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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number		
			Filing Date		
			First Named Inventor	Manchao Xiao	
			Art Unit		
			Examiner Name		
Sheet	1	of	3	Attorney Docket Number	06377ZP USA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BC		US- 6,350,708 B1	02/26/2002	Kelly T. Hurley	
		US- 6,204,206 B1	03/20/2001	Kelly T. Hurley	
		US- 6,127,287	10/03/2000	Kelly T. Hurley, et al	
		US- 5,939,333	08/17/1999	Kelly T. Hurley, et al	
		US- 6,365,231 B2	04/02/2002	Yuusuke Sato, et al	
		US- 6,146,938	11/14/2000	Shigehiko Saida, et al	
		US- 6,284,583 B1	09/04/2001	Shigehiko Saida, et al	
		US- 5,976,991	11/02/1999	Ravi K. Laxman, et al	
		US- 5,234,869	08/10/1993	Yuuichi Mikata, et al	
BC		US- 5,874,368	02/23/1999	Ravi K. Laxman	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ Number ⁴ Kind Code ⁶ # (if known)				
BC		JP 06132284(English abstract)	05/13/1994	Kawasaki Steel Corp		

Examiner Signature	<u>/Bret Chen/</u>	Date Considered	<u>05/23/2006</u>
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Sheet	2	of	3	Attorney Docket Number	063772P USA

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BC		G.E. MCGUIRE, Semiconductor Materials and Process Technology Handbook, Noyes Publication, 1988, pp. 289-301.	
		STANLEY WOLF, Silicon Processing for the VLSI Era, Lattice Press, 1990, Vol. II, pp. 20-22; 327-331.	
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		J.M. GROW, Growth Kinetics and Characterization of Low Pressure..., Elsevier Sci., 1995, Mat. Letters 23, pp. 187-193.	
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		ARTHUR K. HOCHBERG, Diethylsilane As A Silicon Source for the Deposition..., Mat. Res. Soc. Symp., 1991, Vol. 204, pp. 509-514.	
		ROY G. GORDON, Silicon Dimethylamido Complexes and Ammonia..., Chem. Mater. 1990, 2, pp. 480-482.	
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		MARCUS SOLDNER, Isomeric Cyclic Disilanedlyl Dimethylhydrazines, Inorg. Chem., 1998, 37, pp. 601-603.	
		NORBERT MITZEL, Two Different Cyclization Modes in the Formation of Silyhydrazines, Organometallics, 1993, 12, pp. 413-416.	
		NORBERT MITZEL, Cyclic Silyhydrazines and Their Borane Adducts, Inorg. Chem., 1995, 34, pp. 4840-4845.	
BC		SEIICHI TAKAMI, Monolayer Nitridation of Silicon Surfaces by A Dry Chemical..., Appl. Phys. Lett., 1995, 66, (12) pp. 1527-1529.	

BC	DAVID R. LIDE, Handbook of Chem. and Physics, 81 st Edition, 2001, CRC Press, pp. 9-64-9-69.	
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

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		Application Number		10/695,379	
		Filing Date		10/27/2003	
		First Named Inventor		Manchao Xiao	
		Art Unit		1762	
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	06377ZP USA

U. S. PATENT DOCUMENTS					
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		US-			
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
BC		Abstract: JP 03 006566A	01/14/1991	Mitsubishi Electric Corp.		✓
BC		Abstract: JP 2000 080476 A	03/21/2000	Toshiba Corp.		✓

Examiner Signature	/Bret Chen/	Date Considered	05/23/2006
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NON PATENT LITERATURE DOCUMENTS			
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BC		GEORGE GIBSON, et al, "Reaction of Silicon Tetrachloride With N,N-dimethylhydrazine and Hydrazin," Inorg. Chem., 1963, P. 876-8, Vol. 2(4). ABSTRACT	✓
		S.I. SERGEEVA, et al, "Synthesis of Alkyl-and dialkylbis..silanes," Zhurnal Obshchei Khimii, 1960, P. 694-5, Vol. 30(2). ABSTRACT	✓
BC		M.G. VORONKOV, et al, "Silyl Derivatives of Asymmetric Dimethylhydrazine as a ...," Izvestiya Vysshikh Uchebnykh Zavedenii, 2002, P. 57-60, Vol. (4) ABSTRACT	✓

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